

Appl. No. 09/831,843
Arndt, dated February 26, 2007
Reply to Office action of November 28, 2006

REMARKS/ARGUMENTS

Claims 1-10 and 12-36 are pending.

The Examiner is thanked for her telephone interviews with Richard Y.M. Tun, the Attorney for the Applicant, at 1 pm (Pacific Coast time) on December 8, and 9.45 am on December 11, 2006. At the latter time, Attorney proposed the "...comprising inputting waveform signals to the computer..." language to be applied to certain claims, as well as the use of a Markush claim format in claim 1 to overcome the present 35 U.S.C. §101 rejections.

Rejection of claims 1-10, and 12-36 under 35 U.S.C. §101

Applicant has amended independent claims 1, 12, 13, 15, 16, 17, 19, 20, 22, 30, and 32 to call for "...comprising inputting waveform signals to the computer..." Claim 1, in addition, has been amended to delete the text "the method incorporating at least one of the following steps" and the Markush claim format of "and a step selected from the group consisting of" added. These amendments are believed to overcome the present rejection of claims 1-10, and 12-36 under 35 U.S.C. §101.

Rejection of claims 1-10, 12-36 under 35 U.S.C. §112

The following amendments made by Applicant are believed to overcome the 35 U.S.C. §112 rejections made by the Examiner to the subsequent claims:

Claim 1: has been amended to read "slowly evolving waveform" only; and the text "and other attributes or components" deleted.

Claim 3: item "i" has been replaced with "h."

Claim 5: "including a system" has been deleted.

Claim 6: "or an equivalent distortion measure for pitch search" has been deleted.

Claim 7: "at different rates" has been deleted.

Claim 9: "or other meaningful objective" has been deleted.

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Claim 12: "accumulated distortion between adjacent input waveforms and adjacent quantized and interpolated output waveforms."

Claim 19: "input signals" has been deleted.

Claims 15 and 16 have text deleted to clarify what the Applicant regards as his invention.

Applicant has also independently noted, and accordingly corrected errors in the following claims:

Claim 17: "input signals" has been deleted.

Claim 36: "and a system" has been deleted.

In view of the foregoing, Applicants believe the application is in condition for allowance and respectfully solicit a Notice of Allowance.

The Commissioner is hereby authorized to charge payment of any fees required associated with this communication or credit any overpayment to Deposit Account No. 50-3881. If an extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 50-3881. A duplicate copy of this paper is enclosed.

Dated: February 26, 2007

Respectfully submitted

By


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